

## **REMARKS**

Claims 1, 3-6, 8-11, 13-16, and 18-22 are pending in the present application. Claims 1-22 were rejected. Claims 1, 6, 11, 16, 21, and 22 were amended, and claims 2, 7, 12, and 17 were cancelled. Reconsideration of the claims is respectfully requested.

The disclosure was objected because page 1 did not contain the serial numbers of co-pending U.S. Patent Applications. Page 1 and page 12 have been amended to include the serial numbers referenced in the specification text.

Claims 1, 6, 11, 16, 21, and 22 were amended to better claim the subject matter applicants regard as the invention. Particularly, claims 1, 6, 11, 16, 21, and 22 have been amended to clarify that the applications executed by a client are executed from a shared file server and that the enablement components specify changes to a client operating system required for execution of the applications as described in the detailed description of the subject application (See Page 11, Lines 23-25; Page 11, Line 29-Page 12, Line 4; Page 12, Line 32-page 13, Line 11). No new matter has been introduced by the amendments to claims 1, 6, 11, 16, 21, and 22.

### **I. Examiner Interview**

Applicants thank Examiner Barot for the courtesies extended Applicants' representative during the August 31, 2004 telephone interview. During the interview, the differences of the applied reference to that of the presently claimed invention were discussed. Examiner Barot indicated that the suggested amendment to the claims better clarified the subject matter which the applicants regard as the invention and, as understood by the applicants' representative, indicated he would telephone the applicants' representative responsive to receipt of the formal response to the present office action pending an update search by Examiner Barot.

### **II. 35 U.S.C. § 102, Anticipation**

The Office Action has rejected claims 1-22 under 35 U.S.C. § 102 as being anticipated by Cheng et al. (U.S. Patent No. 6,151,643). This rejection is respectfully traversed.

With regard to claim 1, the Office Action states:

Cheng et al teach a method for updating client computer with user specific application enablement (see abstract; figure 1; and column 6 lines 10-62), comprising: creating a component control file which defines the enablement components needed to run applications on a client and the actions to be performed to install those components (figure 1; column 3 lines 13-24; column 4 line 30 to column 5 lines 6; and column 6 lines 31-50); and creating an installation control file which lists the applications that have been assigned to a user and the components from the component control file which must be installed in order to execute those applications (figure 2; column 7 line 40 to column 8 line 20; column 9 lines 38-44; column 11 line 55 to column 12 line 20; column 21 line 61 to column 22 line 27; column 24 lines 50-65).

Office Action dated May 7, 2004, pages 2-3.

With respect to this rejection, a prior art reference anticipates the claimed invention under 35 U.S.C. § 102 only if every element of a claimed invention is identically shown in that single reference, arranged as they are in the claims. *In re Bond*, 910 F.2d 831, 832, 15 U.S.P.Q.2d 1566, 1567 (Fed. Cir. 1990). All limitations of the claimed invention must be considered when determining patentability. *In re Lowry*, 32 F.3d 1579, 1582, 32 U.S.P.Q.2d 1031, 1034 (Fed. Cir. 1994). Anticipation focuses on whether a claim reads on the product or process a prior art reference discloses, not on what the reference broadly teaches. *Kalman v. Kimberly-Clark Corp.*, 713 F.2d 760, 218, U.S.P.Q. 781 (Fed. Cir. 1983). In this particular case, each and every feature of the presently claimed invention is not identically shown in *Cheng*, arranged as they are in the claims.

For example, amended claim 1 recites the following:

A method for updating client computers with user specific application enablement, comprising:  
creating a component control file which defines enablement components needed to run applications from a file server assigned to a user on a client and actions to be performed to install the components, wherein the components comprise required changes to an operating system of the client; and  
creating an installation control file which lists the applications that have been assigned to the user and the components from the component control file which must be installed in order to execute the applications.

As described in the present application and claimed by independent claim 1, a mechanism for dynamically updating a client system with user specific

application enablement support is provided. Particularly, application execution "from a file server" is facilitated by a "component control file" that defines enablement components" that define required "changes to an operating system of the client." For example, the subject application states the following:

In order for a Windows application to execute from a shared file server, in most case, the local client operating system must be updated with some application-specific changes (Page 11, Lines 23-25)

For each server-based application, in which client operating system configuration changes are to occur dynamically for a user, a Component Control File must be defined...The changes to the client operating system required by an application are referred to as "components". (Page 12, Line 32- Page 13, Line 10.)

Cheng neither describes or suggests a mechanism that facilitates running of "applications from a file server" on a client, nor does Cheng describe a component control file that "defines enablement components needed to run applications" from a file server. Rather, Cheng describes a system and method to update client computers with software products *installed on* client computers. For example, Figure 2 of Cheng shows the following:

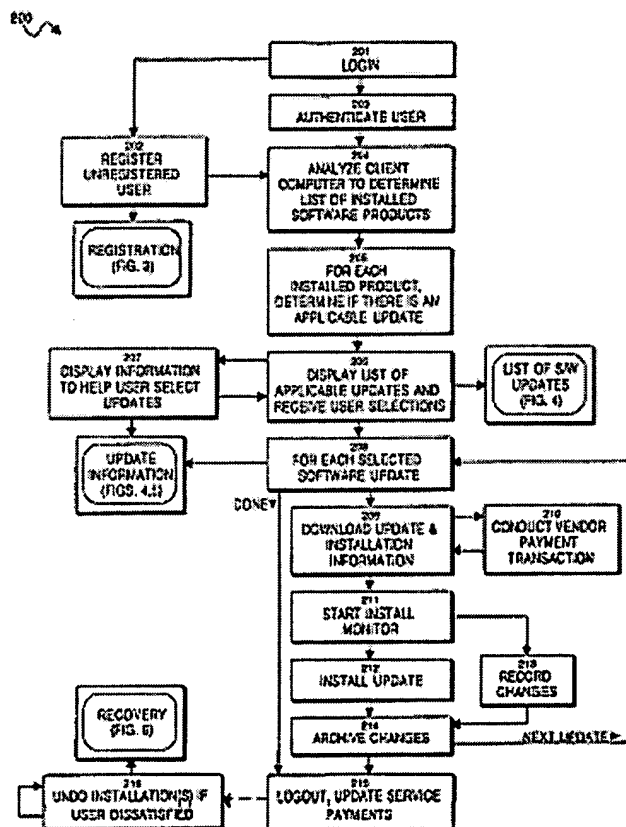


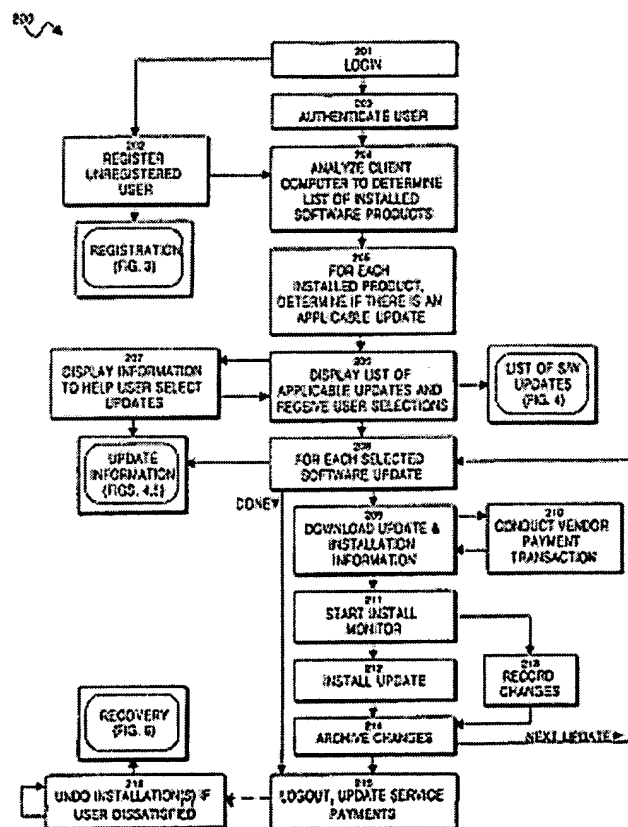
FIG. 2

application enablement support is provided. Particularly, application execution "from a file server" is facilitated by a "component control file" that defines enablement components" that define required "changes to an operating system of the client." For example, the subject application states the following:

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Cheng neither describes or suggests a mechanism that facilitates running of "applications from a file server" on a client, nor does Cheng describe a component control file that "defines enablement components needed to run applications" from a file server. Rather, Cheng describes a system and method to update client computers with software products *installed on* client computers. For example, Figure 2 of Cheng shows the following:



As can be seen, Cheng describes a mechanism for obtaining and displaying a list of software updates for software products on a client, and for *installing* the updates *on the client* (step 212). Moreover, Cheng recites the following:

The client application uses the format information to determine the appropriate installation process associated with the software update, and *installs the software update* using the proper installation process. (*emphasis added*)

Cheng, Column 3, Lines 45-49

The user may select more than one software update by holding the control key on the keyboard down while single-clicking on the name of each desired software update, followed by selecting the retrieve button 409. When all the desired updates have been selected, the user may click on the continue button 411 to begin the installation process.

For each selected software update, the *client application* 104 *performs an installation process* 208. (*emphasis added*).

Cheng, Column 8, Lines 26-33

Thus, Cheng describes a mechanism for providing available updates of software products installed on a client and facilitates installation of the software updates on the client. Cheng is wholly silent with regard to providing a mechanism that facilitates running of "applications from a file server" on a client, nor does Cheng describe a component control file that "defines enablement components needed to run applications" where the components define necessary operating system changes for running the applications from a file server.

Amended independent claims 6, 11, 16, 21, and 22 recite similar features as claim 1. Therefore, the same distinctions between Cheng and the claimed invention in claim 1 apply for these claims. For the reasons described above, Cheng does not contain all elements of independent claims 1, 6, 11, 16, 21, and 22. Hence, Cheng fails to anticipate the present invention as recited in claims 1, 6, 11, 16, 21, and 22. Since claims 3-5 depend from claim 1, claims 8-10, depend from claim 6, claims 13-15 depend from claim 11, and claims 18-20 depend from claim 16, the same distinctions between Cheng and the claimed invention in independent claims 1, 6, 11, and 16 apply for these claims. Additionally, claims 3-5, 8-10, 13-15, and 18-20 claim other additional combinations of features not suggested by the reference. Consequently, it is respectfully urged that the rejections of claims 1, 3-6, 8-11, 13-16, and 18-22 under 35 U.S.C. § 102 have been overcome, and such a notice is respectfully requested.

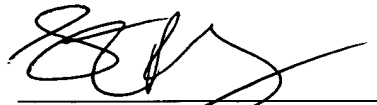
**III. Conclusion**

It is respectfully urged that the subject application is patentable over Cheng and is now in condition for allowance.

The examiner is invited to call the undersigned at the below-listed telephone number if in the opinion of the examiner such a telephone conference would expedite or aid the prosecution and examination of this application.

DATE: 7 September 2004

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. McDonald', is written over a horizontal line.

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